

## **LONG-TERM RETARDANT TYPES**

**8411**

(September 2003)

Long-term retardants are classified by viscosity and by the form of the concentrated product at the time it is delivered to the retardant base.

## **WET AND DRY CONCENTRATES**

**8411.1**

(September 2003)

Wet concentrates are delivered to the retardant base in a bulk liquid form via tanker truck, or in 5 gallon containers via freight truck . Dry concentrates are delivered in a dry powder form in a bulk dry product tank or hopper truck, or in large bags or bins via freight truck.

## **SALT CONTENT**

**8411.1.1**

(September 2003)

(to be written)

## **THICKENED AND UNTHICKENED LONG-TERM RETARDANTS**

**8411.2**

(September 2003)

Thickened (viscous) retardants will be provided at CDF retardant bases. These retardants have been proven to be the most effective in the variety of fuel types found in the CDF Direct Protection Area.

Unthickened (non-viscous) retardants will be used in CDF airtankers only in the following situations:

- A. When airtankers are operating from retardant bases not under control of CDF, such as from locations in adjoining states. CDF Incident Commanders who continue use of unthickened retardant after the first load must understand that this is a deviation from policy and must be prepared to justify its continued use.
- B. When a temporary situation arises at an air attack base that necessitates the use of unthickened materials, such as failure of major retardant mixing equipment components.

(see next section)

(see HB Table of Contents)

(see Forms or Forms Samples)